

**Report on Quiz Competition on Basic Electrical Engineering Organized by Electrical
Engineering Department
Faculty of Engineering and Technology, Gurukula Kangari Deemed to be University,
Haridwar**

Date: 30 September 2024

The Electrical Engineering Department of the Faculty of Engineering and Technology, Gurukula Kangari Deemed to be University, Haridwar, successfully organized a Quiz Competition on 30th September 2024. The event aimed to enhance students' knowledge in the field of electrical engineering and encourage them to stay updated with the latest technological advancements.

Event Coordination and Support

The competition was meticulously coordinated by Mr. Yogesh Kumar and Mr. Lokesh Bhardwaj, who played a vital role in ensuring its smooth execution. Their efforts in organizing the event, preparing the questionnaire, and managing the competition format were commendable.

The event was graced by the presence of the Head of the Department of Electrical Engineering, Mr. Gajendra Singh Rawat, who motivated the students and emphasized the importance of continuous learning in the ever-evolving field of electrical engineering. He encouraged participants to explore new technologies and apply theoretical knowledge to practical applications.

Furthermore, the Dean of the Faculty of Engineering and Technology, Professor Vipul Sharma, extended his support and appreciation for the initiative. He lauded the department for organizing such an intellectually stimulating event and motivated students to actively participate in academic and technical activities to enhance their knowledge base.

Structure of the Quiz Competition

The competition was designed to assess the analytical and technical knowledge of the participants. The quiz was divided into multiple rounds, including:

- **Preliminary Round:** A written test consisting of multiple-choice questions based on fundamental electrical engineering concepts.
- **Technical Round:** A set of conceptual and problem-solving questions that tested the participants' understanding of electrical circuits, power systems, control systems, and emerging technologies.
- **Rapid Fire Round:** A quick-response round where participants had to answer questions within a limited time, testing their presence of mind and subject expertise.

Participation and Outcome

The event witnessed enthusiastic participation from students across different years of the Electrical Engineering Department. Several teams competed fiercely, displaying their knowledge and problem-solving skills. The winners were awarded certificates and prizes in recognition of their outstanding performance.

Conclusion

The Quiz Competition proved to be a highly engaging and enriching experience for all participants. It successfully ignited a spirit of curiosity and competitive learning among students. The support from faculty members and university officials was instrumental in making the event a grand success. The Electrical Engineering Department looks forward to organizing more such knowledge-enhancing activities in the future to foster academic excellence among students.